

ST30092

Inactive Hazardous Industrial Solid Waste Management Facility Components

the inactive facility components which were used for storage/processing/disposal of hazardous wastes or mixtures containing any hazardous waste by entering the number of facility components in the space provided.

ARCO PETRO PROD CO -

HOUSTON REFIN

72D08268877

- |  |  |
|--|--|
| <input type="checkbox"/> Lagoon/Pond (lined)                   | <input type="checkbox"/> Landspreading Area            |
| <input type="checkbox"/> Basin (earthen, above-grade lined)    | <input type="checkbox"/> Spray Irrigation Area         |
| <input type="checkbox"/> Basin (earthen, above-grade unlined)  | <input type="checkbox"/> Flood Irrigation Area         |
| <input type="checkbox"/> Basin (earthen, below-grade lined)    | <input type="checkbox"/> Septic Tank/Drain Field       |
| <input type="checkbox"/> Basin (earthen, below-grade unlined)  | <input type="checkbox"/> Injection Well                |
| <input type="checkbox"/> Basin (concrete, above-grade lined)   | <input type="checkbox"/> Tank (surface storage)        |
| <input type="checkbox"/> Basin (concrete, above-grade unlined) | <input type="checkbox"/> Tank (sub-surface storage)    |
| <input type="checkbox"/> Basin (concrete, below-grade lined)   | <input type="checkbox"/> Tank (surface processing)     |
| <input type="checkbox"/> Basin (concrete, below-grade unlined) | <input type="checkbox"/> Tank (sub-surface processing) |
| <input type="checkbox"/> Basin (other)                         | <input type="checkbox"/> Tank (other)                  |
| <input type="checkbox"/> Pit (lined)                           | <input type="checkbox"/> Drum Storage Area (open)      |
| <input type="checkbox"/> Pit (unlined)                         | <input type="checkbox"/> Drum Storage Area (enclosed)  |
| <input type="checkbox"/> Incinerator                           | <input type="checkbox"/> Drum Storage Area (other)     |
| <input type="checkbox"/> Open Controlled Incineration Area     | <input type="checkbox"/> Bulk Storage Area (open)      |
| <input type="checkbox"/> Boiler (energy-producing)             | <input type="checkbox"/> Bulk Storage Area (enclosed)  |
| <input type="checkbox"/> Landfill (sanitary)                   | <input type="checkbox"/> Bulk Storage Area (other)     |
| <input checked="" type="checkbox"/> Landfill (surface, open)   | <input type="checkbox"/> Other (specify _____)         |
| <input type="checkbox"/> Landfill (other)                      |  |

9046657



Note: Northeast landfill

SUPERFUND FILE

JAN 29 1993

REORGANIZED

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- |   |  |
|---|--|
| <input type="checkbox"/> Lagoon/Pond (lined)                      | <input type="checkbox"/> Landspreading Area            |
| <input type="checkbox"/> Basin (earthen, above-grade lined)       | <input type="checkbox"/> Spray Irrigation Area         |
| <input type="checkbox"/> Basin (earthen, above-grade unlined)     | <input type="checkbox"/> Flood Irrigation Area         |
| <input type="checkbox"/> Basin (earthen, below-grade lined)       | <input type="checkbox"/> Septic Tank/Drain Field       |
| <input type="checkbox"/> Basin (earthen, below-grade unlined)     | <input type="checkbox"/> Injection Well                |
| <input type="checkbox"/> Basin (concrete, above-grade lined)      | <input type="checkbox"/> Tank (surface storage)        |
| <input type="checkbox"/> Basin (concrete, above-grade unlined)    | <input type="checkbox"/> Tank (sub-surface storage)    |
| <input type="checkbox"/> Basin (concrete, below-grade lined)      | <input type="checkbox"/> Tank (surface processing)     |
| <input type="checkbox"/> Basin (concrete, below-grade unlined)    | <input type="checkbox"/> Tank (sub-surface processing) |
| <input type="checkbox"/> Basin (other)                            | <input type="checkbox"/> Tank (other)                  |
| <input type="checkbox"/> Pit (lined)                              | <input type="checkbox"/> Drum Storage Area (open)      |
| 26 <input type="checkbox"/> Pit (clay lined, unlined) (See below) | <input type="checkbox"/> Drum Storage Area (enclosed)  |
| <input type="checkbox"/> Incinerator                              | <input type="checkbox"/> Drum Storage Area (other)     |
| <input type="checkbox"/> Open Controlled Incineration Area        | <input type="checkbox"/> Bulk Storage Area (open)      |
| <input type="checkbox"/> Boiler (energy-producing)                | <input type="checkbox"/> Bulk Storage Area (enclosed)  |
| <input type="checkbox"/> Landfill (sanitary)                      | <input type="checkbox"/> Bulk Storage Area (other)     |
| <input type="checkbox"/> Landfill (surface, open)                 | <input type="checkbox"/> Other (specify _____)         |
| <input type="checkbox"/> Landfill (other)                         |  |


NOTE: Refer to Drwg. No. . Rust and scale from leaded gasoline storage tank cleaning was buried in unlined, clay pits normally adjacent to the storage tank until approximately 1977. Locations of these pits are indicated by the symbol  on Drawing No. . There are presently 26 inactive burial sites. Rust and scale was mixed with potassium permanganate during burial in each site to aid more rapid conversion to harmless lead oxide. Naturally occurring clays in these pits have permeabilities ranging from  $10^{-7}$  to  $10^{-9}$  cm. per second.

Table III-4 Hazardous Waste Facility Component

Facility Component		Status			Design Capacity			
Name	TDWR Seq. No.	Inactive	Active	Proposed	(cu yds)	(gal)		
West Tank Farm Landfill	Not Assigned	X	-	-	65,100	-	-	40
Verbal Description: This is an area in the West Tank Farm, located 600 feet south of Sims Bayou, west of Tank 614 and north of Tank 617, consisting of 7100 square yards. ARCO coordinates (G+25) (71+25)								
Tank 617 Landfarm	Not Assigned	-	X	-	800	-	-	20 1960
Verbal Description: This is an area consisting of 4900 square yards enclosed by the firewall of Tank 617 in the West Tank Farm. ARCO coordinates (C+34) (74+03)								
Tank 616 Landfarm	Not Assigned	-	X	-	1,400	-	-	20 1960
Verbal Description: This is an area consisting of 8600 square yards enclosed by the firewall of Tank 616 in the West Tank Farm. ARCO coordinates (A+94) (70+29)								
Tank 615 Landfarm	Not Assigned	-	X	-	1,500	-	-	20 1960
Verbal Description: This is an area consisting of 9200 square yards enclosed by the firewall of Tank 615 in the West Tank Farm. ARCO coordinates (-2+54) (66+53)								
Tank 614 Landfarm	Not Assigned	-	X	-	1,800	-	-	20 1960
Verbal Description: This is an area consisting of 10,900 square yards enclosed by the firewall of Tank 614 in the West Tank Farm. ARCO coordinates (D+65) (65+50)								
Tank 612 Landfarm	Not Assigned	-	X	-	800	-	-	20 1960
Verbal Description: This is an area consisting of 5000 square yards enclosed by the firewall of Tank 612 in the West Tank Farm. ARCO coordinates (C+24) (61+38)								

ARCO Petroleum Products Company - Houston Refinery

Facility Component		Status			Design Capacity			
Name	TDWR Seq. No.	Inactive	Active	Proposed	(cu yds)	(gall)	(lbs)	Utilized
(63 + 75) (I + 00)		X			22			2 Mo. 1952
Verbal Description: An area located in the West Tank Farm on Arco Coordinates (I + 00) (63 + 75)								
(62 + 80) (J + 00) TEL Disposal		X			22			2 Mo. 1954
Verbal Description: An area located in the West Tank Farm on Arco Coordinates (60 + 25) (J + 00)								
(J + 25) (62 + 00) TEL Disposal		X			22			2 Mo. 1954
Verbal Description: An area located in the West Tank Farm on Arco Coordinates (J + 25) (62 + 00)								
(I + 50) (52 + 50) TEL Disposal		X			22			2 Mo. 1950
Verbal Description: An area located in the West Tank Farm on Arco Coordinates (I + 50) (52 + 50)								
(I + 60) (51 + 25) TEL Disposal		X			22			2 Mo. 1954
Verbal Description: An area located in the West Tank Farm on Arco Coordinates (I + 60) (51 + 25)								
(52 + 00) (B + 75) TEL Disposal		X			22			2 Mo. 1964
Verbal Description: An area in the West Tank Farm on Arco Coordinates (52 + 00) (B + 75)								

Name	TDWR Seq. No.	Status			Design Capacity			Unit	Year
		Inactive	Active	Proposed	(cu yds)	(gal)	(lbs)		
(60 + 50)(-S + 00)TEL. Disposal		X			22				
Verbal Description: TK 576 Area in the South Tank Farm located on Arco Coordinates (60 + 50) (-S +00)									
(52 + 00)(-Q + 00)TEL. Disposal		X			22			2 Mo.	1973
Verbal Description: TK 575 Area in the South Tank Farm located on Arco Coordinates (52 + 00)(-Q +00)									
(47 + 00) (-Q + 00)TEL. Disposal		X			22			2 Mo.	1963
Verbal Description: TK 573 Area in the South Tank Farm located on Arco Coordinates (47 + 00)(-Q + 00)									
(45 + 50) (-R +25)TEL. Disposal		X			22			2 Mo.	1973
Verbal Description: TK 573 Area in the South Tank Farm located on Arco Coordinates (45 + 50)(-R +25)									
(35 + 75)(-R +00)TEL. Disposal		X			22			2 Mo.	1964
Verbal Description: TK 570 Area in the South Tank Farm located on Arco Coordinates (35 + 75)(-R +00)									
(34 + 00)(-S +00)TEL. Disposal		X			22			2 Mo.	1952
Verbal Description: TK 570 Area in the South Tank Farm located on Arco Coordinates (34 + 00) (-S +00)									

Facility Component		Status			Design Capacity			Years Utilized
Name	TDWR Seq. No.	Inactive	Active	Proposed	(cu yds)	(gal)	(lbs)	
(51 + 00) (-Y + 50)TEL. Disposal		X			22			2 Mo. 197
Verbal Description: An area in the West Tank Farm on Arco Coordinates (51 + 00) (- Y + 50)								
(L + 50) (51 + 25)TEL. Disposal		X			22			2 Mo. 196
Verbal Description: An area in the West Tank Farm on Arco Coordinates (L + 50) (51 + 25)								
(L + 75) (50 + 50)TEL. Disposal		X			22			2 Mo. 1964
Verbal Description: An area in the West Tank Farm on Arco Coordinate (L + 75) ( 50 + 50)								
(C + 00) (47 + 00)TEL. Disposal		X			22			2 Mo. 1957
Verbal Description: TK 618 Area in the West Farm on Arco Coordinates (C + 00) (47 + 00)								
(BB + 75)( 26 + 75)TEL. Disposal		X						2 Mo. 1958
Verbal Description: An area in the Central Tank Farm on Arco Coordinates (BB + 75) (26 + 75)								
(71 + 00) (-S + 75) TEL. Disposal		X			22			2 Mo. 1973
Verbal Description: TK 578 Area in the South Tank Farm located on Arco Coordinates (71 + 00) (-S + 75)								

Facility Component		Status			Design Capacity			Utilized
Name	TDWR Seq. No.	Inactive	Active	Proposed	(cu yds)	(gall)	(lbs)	
(32 + 60) (-T + 00)TEL. Disposal		X			22			2 Mo. 1975
Verbal Description: TK 807 Area in the South Tank Farm located on Arco Coordinates (32 + 60) (-T + 00)								
(29 + 50) (-T + 50)TEL. Disposal		X			22			2 Mo. 1975
Verbal Description: TK 806 Area in the South Tank Farm located on Arco Coordinates (29 + 50) (-T + 50)								
(19 + 50) (-U + 25)TEL. Disposal		X			22			2 Mo. 1950
Verbal Description: TK 565A Area in the South Tank Farm located on Arco Coordinates ( 19 + 50) (-U + 25)								
( 16 + 00) (-U + 50) TEL. Disposal		X			22			2 Mo. 1954
Verbal Description: TK 564 Area in the South Tank Farm located on Arco Coordinates ( 16 + 00) (-U + 50)								
( 12 + 25) (-V + 00)TEL. Disposal		X			22			2 Mo. 1977
Verbal Description: TK 563 Area in the South Tank Farm located on Arco Coordinates ( 12 + 25) (-V + 00)								
(9 + 00) (-V + 25)TEL. Disposal		X			22			2 Mo. 1964
Verbal Description: TK 562 Area located in the South Tank Farm on Arco Coordinates (6 + 00) (-V + 25)								

Facility Component		Status			Design Capacity		
Name	TOWR Seq. No.	Inactive	Active	Proposed	(cu yds)	(gal)	(lbs)
( 6 + 00) (-V + 40)TEL. Disposal		X			22		

2 Mo.

Verbal Description: TK 561 Area located in the South Tank Farm on Arco Coordinates (6 + 00) (-V + 40)

( 1 + 75) (-V + 50)TEL. Disposal		X			22		
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2 Mo.

Verbal Description: TK 560 Area located in the South Tank Farm on Arco Coordinates (1 + 75) (- V + 50)

Verbal Description:

Verbal Description:

Verbal Description:

Verbal Description: